IAPT Rec'd PCT/PTO 01 JUN 2006

FORM PTO-1390 (REV. 01-2003)

US DEPARTMENT OF COMMERCE PATENT & TRADEMARK OFFICE

TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US)

ATTORNEY'S DOCKET NUMBER 128242

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

New U.S. National Stage of (BC)T/JP20047918034 CONCERNING A FILING UNDER 35 U.S.C. 371 INTERNATIONAL APPLICATION NO. PRIORITY DATE CLAIMED INTERNATIONAL FILING DATE PCT/JP2004/018034 December 3, 2004 December 4, 2003 TITLE OF INVENTION PIEZOELECTRIC CERAMICS AND PIEZOELECTRIC ELEMENT APPLICANTS FOR DO/EO/US Takeo TSUKADA; Tomohisa AZUMA; Masakazu HIROSE; Hitoshi OKA Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a filing under 35 U.S.C. 371. 1. 2. This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371. 3. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. 4. \boxtimes The US has been elected (Article 31). 5. 冈 A copy of the International Application as filed (35 U.S.C. 371(c)(2)) a. \square is attached hereto (required only if not communicated by the International Bureau). b. A has been communicated by the International Bureau. c. \square is not required, as the application was filed in the United States Receiving Office (RO/US). 6. \boxtimes An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)) a.
 is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). c.
 ☐ The International Application was filed in English. 7. Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) a. \square are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. d. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). 9. 网 An oath or declaration of the inventors (35 U.S.C. 371(c)(4)). 10. An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98. 12. 冈 An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 13. \boxtimes A preliminary amendment. \boxtimes 14. An Application Data Sheet under 37 CFR 1.76. 15. A substitute specification. 16. M A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825. 18. A second copy of the published international application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). 19. 20. International Search Report; Transmittal of Power of Attorney.

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U.S. APPLICATION NO. (if known,) New U.S. National Stage of PCT/JP2004/068034	APPLICATION NO. (ILknown, see at C.E.R. 5) VU.S. National Stageloff PCT/JP2004/018034		TION NO.	ATTORNEY'S DOCKET NUMBER 128242	
21. The following fees are submitted:			CALCULATIONS	PTO USE ONLY	
BASIC NATIONAL FEE (37 CFR 1.492(a)):				\$300.00	
SEARCH FEE (37 CFR 1.492(b)(1)-(3)):				\$400.00	
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage					
International search fee (37 CFR 1.445(a)(2)) paid to USPTO as ISA \$ 100.00					
International search report provided to USPTO no later than the time at which the search fee is paid\$ 400.00					
All situations not provided for above\$ 500.00					
EXAMINATION FEE (37 CFR 1.492(c)(1)-(2)):				\$200.00	
International preliminary examination report or written opinion prepared by the USPTO as IPEA or ISA and favorable as to novelty, inventive step, and industrial applicability for all claims presented in the application entering the national stage					
Surcharge of \$130.00 for furnishing the search fee, the examination fee or the oath or				\$	<u> </u>
declaration after the date of	commencement of	the national stage (37	CFR 1.492(h)).	<u> </u>	
APPLICATION SIZE FEE Total pages - 100 =	÷ 50	= †0	x 250 =	\$	
†round up to next integer CLAIMS NUMBER FILED NUMBER EXTRA RATE				1	
TOTAL CLAIMS	NUMBER FILED 15 - 20	NUMBER EXTRA	x 50.00 =	\$	<u></u>
INDEPENDENT CLAIMS	3 - 3	= 0	x 200.00 =	\$	
MULTIPLE DEPENDENT C		_	+ 360.00 =	\$	
		TOTAL OF ABOVE		\$900.00	
Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are				\$, <u></u>
reduced by ½.				4000 00	
SUBTOTAL = Processing fee of \$130.00 for furnishing the English translation later than 30 months from				\$900.00 \$	
the earliest claimed priority date (37 CFR 1.492(i)).				Ψ	
TOTAL NATIONAL FEE =				\$900.00	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be				\$	
accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +				\$900.00	
· TOTAL PLES ENCEOSED -				Amount to be	
				refunded:	\$
a.					
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.					
 c.					
information should not be included on this form. Provide credit card information and authorization on PTO-2038.					
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.					
SEND ALL CORRESPONDENCE TO:					
OLIFF & BERRIDGE, PLC					
Customer Number: 25944 NAME: James A. Oliff REGISTRATION NUMBER: 27,075					
Date June 1, 2006 NAME Jesse O. Collier REGISTRATION NUMBER: 53,839					
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